

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1271	L19 and @ad<"20031106"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 18:19
L19	1604	(600/562,565-567,571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 18:19
L18	2	("3753432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 17:49
L17	2	("4,549,554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L16	2	("6,589,209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L15	2	("6,217,556").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:41
L14	2	("6,589,209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 15:36
S20 8	920	S207 not S206	USPAT	OR	ON	2007/06/13 12:23
S20 7	971	((channel needle) near (inside within) near (hub shield connector adapter cavity reservoir chamber syringe))	USPAT	OR	ON	2007/06/13 12:22

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S20 6	51	S204 and ((channel needle) near (inside within) near (hub shield connector adapter cavity reservoir chamber))	USPAT	OR	ON	2007/06/13 12:22
S20 5	3386	S204 and ((channel needle) (inside within) near (hub shield connector adapter cavity reservoir chamber))	USPAT	OR	ON	2007/06/13 12:18
S20 4	3938	((specimen sample) same (cavity reservoir chamber)) same (needle syringe)	USPAT	OR	ON	2007/06/13 12:16
S20 3	117	((specimen sample) same (cavity reservoir chamber)) same(channel needle) same passageway same (needle syringe)	USPAT	OR	ON	2007/06/13 12:16
S20 2	9	((specimen sample) near (cavity reservoir chamber)) same(channel needle) same passageway same (needle syringe)	USPAT	OR	ON	2007/06/13 12:07
S20 1	3	((specimen sample) near (cavity reservoir chamber)) same(channel needle) same passageway same drop\$4	USPAT	OR	ON	2007/06/13 12:06
S20 0	0	(tissue near (cavity reservoir chamber)) same(channel needle) same passageway same drop\$4	USPAT	OR	ON	2007/06/13 11:47
S19 9	19	(tissue near (cavity reservoir chamber)) same(channel needle) same (vacuum gravity)	USPAT	OR	ON	2007/06/13 11:46
S19 8	7	(tissue near (cavity reservoir chamber)) same ((hook\$2 curv\$3) near (channel needle))	USPAT	OR	ON	2007/06/13 11:45
S19 6	21	("3330268").URPN.	USPAT	OR	ON	2007/06/13 11:41
S19 7	41	("1668315" "3000805" "3224434" "3270767" "3382865" "3470867" "3706305" "3736932" "3833000" "3889657" "3889682" "3965889" "3976529" "3977403" "4008718" "4083706" "4137917").PN. OR ("4366822").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:50
S19 5	4	("3381686").URPN.	USPAT	OR	ON	2007/06/13 10:22
S19 4	13	("3577980" "3753432" "4890627" "4900310").PN. OR ("5052403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:13

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S19 3	35	("2437408" "2473733" "2847995" "3013557" "3090383" "3381686" "3459183" "3520292" "3613663").PN. OR ("3753432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 10:08
S19 2	18	("0950822" "1331271" "2840075" "2855927" "3330268" "3734095" "3753432" "4186750").PN. OR ("4534763"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:56
S19 1	2	("2840075").URPN.	USPAT	OR	ON	2007/06/13 09:52
S19 0	5	("2840075").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/13 09:51
S18 9	821	(syringe) same (sampl\$3 near(cavity chamber reservoir))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:06
S18 8	0	(syringe near head) same (sampl\$3 near(cavity chamber reservoir))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:06
S18 7	173	(drip near (cavity reservoir chamber barrel)) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:05
S18 6	4	(drip near (cavity reservoir chamber barrel)) same (back near flow) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:01
S18 5	0	(drip near (cavity reservoir chamber barrel)) same ((channel port)) same (back near flow) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 18:00

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S18 4	3	(cavity reservoir chamber barrel) same (sampl\$3 near (channel port)) same (back near flow) same bubble	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:59
S17 9	3	(cavity reservoir chamber barrel) same (sampl\$3 near (channel port)) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:58
S18 3	526	S181 not S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:46
S18 2	15	S181 and biopsy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:46
S18 1	541	(cavity reservoir chamber barrel) same (sampl\$3) same ((back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:45
S18 0	202	(cavity reservoir chamber barrel) same (sampl\$3) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:44
S17 8	173	(cavity reservoir chamber barrel) same (flow near (channel port)) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:39
S17 7	4524	(cavity reservoir chamber barrel) same (channel port) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:35

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S17 6	3	(cavity reservoir chamber barrel) same (needle near port) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:35
S17 5	30	(cavity reservoir chamber barrel) same (dip near tube) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:34
S17 4	58	(cavity reservoir chamber barrel) same (fill\$3 near tube) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:32
S16 4	12160	(cavity reservoir chamber barrel) same (prevent\$3 same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:30
S17 3	28	("0788176" "3189031" "3228894" "3460975" "3683928" "3703174" "3780740" "3826256" "3888249").PN. OR ("4182342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:28
S17 2	7	("788176").URPN.	USPAT	OR	ON	2007/06/12 17:27
S17 1	46	("0523345" "0788176" "1493592" "1847954" "2044911" "2183482" "2471623" "3003500" "3598119" "3854477" "4038983" "4337770" "4381006" "4381591" "4498904" "4597754" "4623330" "4813926" "4813937" "4857059" "4863428" "4863429" "4874386" "4921487" "4966585" "4991742" "4997420" "5011477" "5061243" "5069668" "5084021" "5100389" "5106376" "5318539" "5505707" "6159188" "6247995" "RE35192").PN. OR ("6802823"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:23
S17 0	3	("2044911").URPN.	USPAT	OR	ON	2007/06/12 17:22

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S16 9	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:21
S16 8	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:20
S16 7	0	("2044912").URPN.	USPAT	OR	ON	2007/06/12 17:19
S16 6	33	("3220246" "3346486" "3465595" "3640822" "3777572" "3951855" "3954617" "3975946" "4116046" "4444066" "4448684" "4454749" "4541452" "4954149" "4994180" "5234587" "5265642" "5279647" "5290340" "5387395" "5474677").PN. OR ("5607581"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 17:14
S16 5	99	(cavity reservoir chamber barrel) same (prevent\$3 same (back near flow)) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:10
S15 9	33560	(cavity reservoir chamber barrel) same syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:09
S16 3	19	S161 and (prevent same (back near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:08
S16 2	51	S161 and anti\$reflux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:08
S16 1	1695	S159 and biopsy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:06

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S160	2	S159 and (dip near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:06
S158	188	specimen and collect\$3 and well and bottom and internal and opening and passage\$way and deposit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 17:03
S157	1	barrel same (dip adj needle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:25
S156	86	(raised near needle) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:24
S155	15	(dip near needle) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:17
S154	457	(dip near tube) and syringe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:16
S153	13	(dip near tube) and ((biopsy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:04
S152	0	(dip near tube) and ((raised above) near(input near port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:02

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S151	0	(anti\$reflux) and ((raised above) near(input near port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 16:02
S150	0	("(anti\$reflux)and((raisedabove)near(inputnearport)))".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 16:01
S149	2	("5,647,843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 15:51
S148	153	(anti near reflux) same (well cavity reservoir chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:51
S147	8	(specimen near well) same (bottom floor) same deposit\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:49
S146	0	(specimen near collect\$3 near well) same (bottom floor) same deposit\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S145	0	(specimen near collect\$3 near well) same bottom same deposit\$3 same above	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S144	0	(specimen near collect\$3 near well) same floor same deposit\$3 same above	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:48
S133	149	(needle near extension) same (passage\$way cell near collection collection near chamber chamber reservoir)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:46
S143	33	((("20050101879") or ("4927605") or ("20060089567") or ("5432098") or ("3817240") or ("4116227") or ("4191054") or ("4340067") or ("4572210") or ("5076283") or ("5607860") or ("5652143") or ("5020665"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/12 15:25
S142	62	("3270767" "3918450" "3977403").PN. OR ("4187848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 15:25

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S14 1	198	(syringe near (adapter connector)) same (cavity reservoir chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:53
S14 0	15	("0989503" "2758598" "2775240" "2969063" "3003500" "3112939" "3645262").PN. OR ("3865107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:53
S13 9	53	("0361910" "0420195" "1105681" "1238390" "1285079" "2079435" "2208089" "3645262" "3865107" "3911920").PN. OR ("4323067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:46
S13 8	12	("3661717" "3749646" "3814585" "3918908" "4604894" "5039617" "5047211" "5089422").PN. OR ("5432084"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:44
S13 7	103	S136 not (S130 or S134)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:42
S13 6	361	syringe same (collection near (reservoir chamber cavity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:42
S13 5	5	("2646798").URPN.	USPAT	OR	ON	2007/06/12 14:35
S13 4	148	S133 not S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:34
S13 2	7	("20030032896" "5827174" "6027443" "6164280" "6527703" "6610005" "6623422").PN. OR ("6838278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:32
S13 1	3	("5288415").PN. OR ("5827174"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/12 14:16
S13 0	574	((needle syringe) same(collection near chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:09

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S12 9	36	((needle syringe) near (shield hub) and (collection near chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 14:07
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